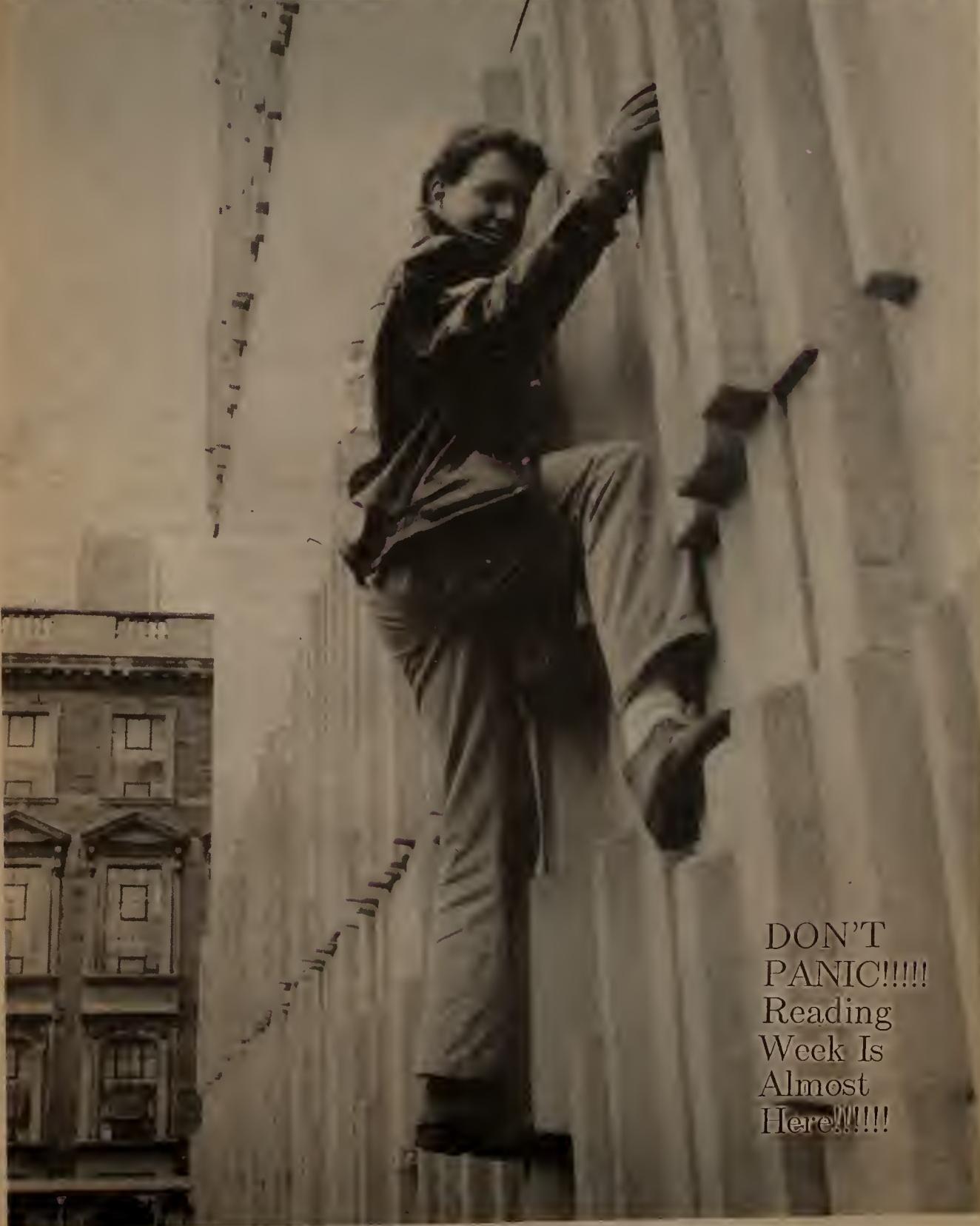


University of Toronto Engineering Society

February 9, 1988

THE CANNON



DON'T
PANIC!!!!!!
Reading
Week Is
Almost
Here!!!!!!

THE University of Toronto Engineering Society
CANNON

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Where the context requires, words used herein importing the singular shall include the plural and vice versa, and words importing gender shall include all genders.

Skule is a registered trademark of the University of Toronto Engineering Society. The Cannon is a publication (sort of) of the University of Toronto Engineering Society. It is published at random intervals which are sort of, almost directly related to, the marks the editors are receiving in their various courses. The purpose of The Cannon is to announce ENGSOC events, discuss faculty and university matters, and occasionally present current and technical information of interest to engineering undergraduates.

The Cannon encourages submissions. Please scribble legibly (our hieroglyphics interpreter has left us again).

The Cannon is the only newspaper published by the

Engineering Society which is not subject to passing the communist censorship board; the one the Toke goes through.

Comments on The Cannon or on articles appearing in it are appreciated and the

editors will make every effort to publish such material.

THE OPINIONS HERIN ARE NOT NECESSARILY THOSE OF THE ENGINEERING SOCIETY.

Anyone interested in helping with The

Cannon is most welcome.

The Cannon Room B670 Sanford

Fleming Building
10 Kings College Road,

Toronto.

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Computer Presentation Scheduled For Beginning Of March

On Wednesday, At this "Blue Room" March 2nd at 5:00 Presentation" Students p.m. in SF1105, the will also receive a Engineering Society deonstration of both has invited Philips the hardware Information Systems configurations and the Ltd. and Microsoft Cor software that will soon poration to make an be made available to audio-visual presenta- them. In addition, tion on the day in the every engineering stu life of an engineer. This dent in attendance will event is geared towards have the opportunity to informing students, pri- win a fully configured marily in this faculty, of PC XT or some the use of computers in software packages cour- the workforce and of tesy of Philips and the research undertaken Microsoft. Advertise- by the Computer Com- ments for this import- mittee in order to make tant event will be personal computers posted soon. Watch for more easily available to them and come out to be informed and to win!

Letters^o

A letter recently sent to the Varsity by one of the members of the New Gumby Party.

To the Editor:

Regarding Jennifer Gould's article on the recently elected Model Parliament, I would like to set the record straight. In the article it was inferred that the New Gumby Party was a joke party advanced as a strategy for the Progressive

Conservatives. This is completely false. The New Gumby Party is the same party as the Gumby Party that has been involved in the Model

Parliament since 1985. We have evolved to our present level of irrational parliamentary irrelevance without any of the expert help of the Tory Party in this area. I would appreciate a correction of this misleading (that's Parliamentary talk for lying and false) information.

Yours Flexibly,
Jeremy Bateson

Honourary Non-plastic Leader

of the Gumby Party

P.S. - Get a new picture of Lois Reimer for goodness sake.

Cover: Cannon As usual The Cannon photraghy editor had its cameras at climbs Med Sci in an attempt to create some fast-breaking news for The Cannon. Unfortunately there were no injuries.



Two Referendums For ENGSOC Elections

Notice of Referendum

Engineering Student's Temporary Educational Levy

on the ballot of the 1989 and again in the Engineering Society spring of 1990. Review

elections. Polls are open shall consist of a on Thursday and Fri- presentation to the Engineering Society Council of the expenditures which have day, March 10th and 11th.

Proposed Agreement

"Do you support the collection of \$100 per year per student fee for the next two years to be used as a special educational fund which will be controlled jointly by the Engineering Society and the Dean of the Faculty of Engineering Toronto under the condition that a temporary Educational Levy outlined in the Cannon dated Feb 5."

Preamble

On behalf of all full-time students registered in the Faculty of Applied Science and Engineering, and the Dean of the Faculty of Engineering Toronto, the Engineering Society proposes that a temporary Educational Levy be levied upon

full-time undergraduate students registered in the Faculty of Applied Science, subject to the following eight provisions:

Provision 1

The amount of the temporary educational levy shall be \$100.

Provision 2

a) The term of the temporary educational levy shall be a maximum of two years.

b) These years shall be the academic school years of 1988-89 and 1989-90.

Provision 3

The educational levy shall be reviewed by the Engineering Society Council in the spring of

Provision 4

Each department shall, with advice from their students, request expenditures from the Educational Levy fund through the Dean of the Faculty of Applied Science and Engineering.

Authorization for

expenditures shall be made jointly by the President of the Engineering Society and the Dean of the Faculty.

Provision 5

The temporary educational levy shall cease to exist after the 1989-90 school year unless the levy is continued by an agreement of full-time undergraduate students by referendum.

Provision 6

The temporary educational levy shall be used to purchase equipment which will enhance the quality of education in the Faculty of Applied Science and Engineering above what is normally provided.

Engineering Awards

Nominations for who has: a) exhibited the following awards leadership and character during his 4 years in the 4th Year Committee of the Society; b) served as a member in the Executive of the Society, but not an officer of the Nominations will be accepted until Friday, February 11. c) good academic standing.

Awards: Engineering Society Award - awarded to a member of the graduating class who has: a) exhibited leadership and character during his 4 years; b) Served on the Eng Soc in any of his 4 years; c) good academic standing.

Skule Cannon Award - awarded to a member of the graduating class

Engineering Society Centennial Award - \$100 awarded to a third year student who has served the Society in some manner (must pass his year). These awards (2nd and 3rd year awards) have qualifications: a) general school activities; b) contributions to the Eng Soc Council; c) personal involvement in social and athletic activities.



Above: One of the two drops of a many entrants in the Campbell's Chicken MECH 9TO "Crash Noodle Soup can Boat" competition. from a one metre height. Each "boat" had to be able to withstand without letting the can get wet.

Provision 7 in a separate bank account.

Provision 8

The nature and implementation of this agreement is absolutely contingent upon all of the and shall be passed to preceding provisions.

the Engineering Society cont. pg. 6 'Eng. Liason'

Notice of ENGSOC Elections

Hear Ye! Hear Ye!
The University of
Toronto Engineering
Society, 1987-88 ver-
sion, hereby announces
the impending elections
for officers of the
society for the upcom-
ing and soon to be here
school year of 1988-89.

Elections

Nominations open:
Monday February 8,
1988 at 9:00 a.m.



Nominations Close: Fri-
day March 4, 1988 at
12:00 noon.

ing Society. These posi-
tions have the following
titles:

4) The President shall preside at all meetings of the Executive Committee of Council.

Standing and Special Committees appointed by Council.

Members, Ex-Officio Members and Affiliate Members;

Election Week: March President
7-11, 1988.

Vice-President Adminis-
tration (V.P. External)

Election Days: Thurs-
day March 10, and Fri-
day March 11, 1988 from 9:00 a.m. to 5:00 p.m.

Treasurer

Eligible to run: Any Engineering Society member, i.e. any student enrolled in Engineering at the University of Toronto.

(V.P.) Secretary
Job Descriptions

President

Nomination Forms: will be available at the Engineering Society (SF B670) from Monday February 8, 1988 until the close of nominations. Nomination forms will require the signatures of twenty-five (25) Society Members.

Elections Rules: Copies of the election rules are available at the Engineering Society to anyone who is even remotely interested. It is hoped that aspiring candidates fall under this category.

Positions

The positions being contested are the positions of the five (5) officers of the Engineer- By-Laws.

4) The Vice-President d. a register of Activities shall serve as Councillors in which are be a voting member of the official representa- set out the names, all Standing and Special Committee appointed by Council.

President and of the or have been Council- Vice-President Adminis- together with the several dates on which

5) The President shall serve as the official representative of the Society on all suitable positions.

6) The President shall have other such duties as may pertain to the Office.

7) The President shall have other such duties as may pertain to the Office.

4) The Vice-President d. a register of Activities shall serve as Councillors in which are be a voting member of the official representa- set out the names, all Standing and Special Committee appointed by Council.

President and of the or have been Council- Vice-President Adminis- together with the several dates on which

5) The Vice-President each became or ceased Activities shall have to be a councillor; other such duties as

may pertain to the Office.

6) The Secretary shall issue notices of meetings of the Members, of Council and of the Executive Committee of

1) In accordance with Council and shall the provisions of The prepare an agenda for Corporations Act of each meeting and shall Ontario the Secretary take, or arrange to have shall keep, or cause to taken and preserved in a minute book kept for that purpose, full and

a. a copy of the accurate records of letters patent and of attendance and voting supplementary and minutes of all letters patent issued to meetings of the the Society;

b. all by-laws and mittee of Council.

2) The Vice-President b. all by-laws and mittee of Council.

c. a register of thereof by the members in which are Members, the Council, set out the names with or the Executive Committee of Council, the addresses, alphabetically arranged, Secretary and the

1) Any Member who has not previously held Vice-President Activities the office of President is ties eligible for election to the Office of President 1) Any Member who provided that that has not previously held Member is 18 years of the office of Vice- age or older and will be President Activities registered in the Fourth shall be eligible for the Year of the undergradi- office of Vice- President provided that he is 18 years of age or term.

2) The President shall Activities shall assist the Chief Executive the President in the the Society Officer of the Society.

3) The President shall for overseeing all ath- letic and social activities have the power to call meetings of Council of the Society.

4) The Vice-President of all persons who are the Engineering Society Activities shall be a vot- ing member of all within the preceding meeting.

a. a copy of the accurate records of letters patent and of attendance and voting supplementary and minutes of all letters patent issued to meetings of the the Society;

b. all by-laws and mittee of Council.

c. a register of thereof by the members in which are Members, the Council, set out the names with or the Executive Committee of Council, the addresses, alphabetically arranged, Secretary and the

President shall sign the minutes of the previous

Our President, Wayne McPhee



4) Other duties include: enshrined in the this one. Joyce does Engineering Society's the books anyway.) By-Laws permanently.

a. Insuring that the minutes are ready for the next meeting to be adopted.

b. Taking attendance at meetings.

c. Contacting class reps who are not attending meetings and reminding them of their responsibilities.

d. Compiling a phone list of all Engineering Society directors and associated members.

These positions are essentially unchanged from previous years.

The two remaining positions, Treasurer and Vice-President Administration, have had their job descriptions redefined such that essentially the two positions that used to exist under these names are now combined under the name of Treasurer and a new job description has been devised for the Vice-President Administration. These changes were passed by council for one year and must be passed at the general meeting in the fall and subsequently passed by Governing Council to become

5) The Treasurer shall be responsible for reporting the expenditures of the Society's funds in accordance with the Budget passed by Council.

Vice-President Administration (V.P. External)

1) The Vice-President Administration shall oversee the running of the following Standing Committees: Employment, High School Liaison, Communications, Computer, Professional Development.

2) The Vice-President Administration shall assist the President in any matters external to the Society.

3) In the absence of the President, the Vice-President Administration shall serve as the official representative of the Society.

4) The Vice-President Administration shall be a voting Member of all Standing and Special Committees appointed by Council.

ENGSOC Redefines Job Descriptions

After much consultation and review, the because there was not executive structure of anyone else to accept it. the Engineering Society Simultaneously, it had has been altered. This become evident that previous structure consisted of the President, Treasurer were becoming the Vice-President of less and less Administration, the numerous since the task Vice-President Activities of actually keeping the ties, the Treasurer, and books had been passed the Secretary. It had to Joyce, the ENGSO secretary. As a result, recent years that due to it was decided that the the expanding activities position of Treasurer of the Engineering Society should be merged into the mandate of the V.P. for a third vice-president, V.P. External to create a new position, V.P. Finances. These changes were passed by Council and are in effect for the duration of the upcoming election on a trial basis.



Engineering Liason Section

of the graduates they recruit.

Such things as

Think positive -- relevant work experience you can enjoy once, extra-curricular summer and work in activities,

course and good verbal and related setting at the writing skills rank high same time. But you in the eyes of the employer.

must act now if you haven't already.

The type of summer employment that students obtain can make a statement about their ambition and interest in their chosen profession.

There are very good reasons for finding Engineering related summer employment in your early years at UofT. Besides being a necessity for

your 600 hours of service requirement, there is demand by employers hiring graduates for students who have as much work experience as possible.

According to Neil MacDougal, President of the Technical Service

Council, employers today are hiring less in numbers compared to say 1981/82 and therefore must be very selective

First year students become disenchanted when they learn that employers are unwilling to hire them in Engineering related positions.

What students fail to realize is that even by working in a non-course-related position in a company can provide some exposure to

real world engineering and can also provide a contact inside the firm for an Engineering-related position the following summer.

ENGINEERING SUMMER JOBS SEMINAR - A BIG HIT

On Wednesday January 20, the office of Engineering Liaison and year

the Career Centre staged the first annual Engineering Summer Jobs Seminar

in the Medical Arts Auditorium. The theme of the seminar was "looking for summer employment". The Career

Centre's Sandra Sagara, Special Projects

Coordinator, and Kathy Graham, Administrative Assistant in the

Summer/Part-Time area, gave us the benefit of their experience by

speaking about such topics as self-assessment, active job searching,

resumes, and covering letters. The Engineering Liaison Coordinator (ELC)

gave a "state of the industry synopsis", and spoke regarding first



Greg A. Gerrie
Engineering
Liaison
Co-ordinator

brought to light many real life issues. The seminar was followed by a reception

where guest members and guest speakers were available for further questioning.

Remember that there are many resources available at the library which

can help you to locate positions, and benefits the companies of your gained from them. The choice. There are also audience in turn asked copies of the Engineer-

pointed and relevant ing Summer Survey questions to both the which lists all com-

panel members and panies who guest

hired UofT summer

speakers. This part of students at the front the seminar was quite desk of the Career Cen-

popular in that it tre.

Engineering Liason Referendum

full account, showing the need for a fee increase, and a list of accomplishments, will

The Engineering Employment liaison next edition of The referendum shall be Cannon. This edition featured on this year's should be published Engineering Society before the elections.

election ballot. Polls are open Thursday and Friday, March 10th and 11th. This position was established three three dum

years ago, and is subject to review this year. The original fee was student fee for the next nineteen dollars and three years for the twenty-five cents. How-

ever, inflation and an increase in the responsibilities of the employment liaison have led to increased costs. Greg

mer, permanent and Professional Experience Year jobs for U of T Engineering undergra-

duates?"

Society who works out of the career centre. A Yes No



JOIN A COMMITTEE FOR NEXT YEAR

Engineering Society up may vote for the Committees have chair of the committee. always been rather unstructured. The is the week before committees usually committee chair elections consisted of friends of the start, which is Friday, committee chair. This March 18th. If you year we are going to try hand in a form you will something new. Near not have to worry this article there should about not being part of be a sign-up form. The your favourite form requests your committee.

name, phone number and the committees you wish to join. Fill out the tees (chair must be an form and hand it in to Eng Soc rep, Faculty Joyce, the secretary in Council rep) (elections the Engineering Society. are done by students This form is by no who are signed up to be means a binding docu- on the committee)

Engineering Society Committee Sign Up Form

Name _____

Class and Year _____

Phone Number _____

Committees you wish to join:



- ment and if you don't have time to help out then that's o.k.. Only those who have signed up may vote for the mythical groups - build Design competition
- 1) Blue and Gold address students -co-responsible for main-taining 'Skule spirit' representatives for the U of T
- oversees LGMB and Ontario Engineering Homecoming float -run Godiva week
- 2) Communications -oversee the Cannon, Toike Oike, Yearbook and Handbook/Calendar -coordinate photography and advertising
- 3) Fourth Year Liaison -oversee Iron Ring people returning to ceremony Grad ball -run Awards Committee
- 4) Professional Development -send people to conferences -bring in speakers to
- 5) Social -organize various pubs -organize Cannon ball
- 6) Employment co-ordinate the activities of the Employment Liaison -organize job seminars
- 7) High School -co-ordinate Iron Ring people returning to Grad ball -run Awards young students about Engineering -conduct tours during Engineering Open House
- 8) Executive

Faculty Council Rep
-must be faculty council rep -coordinates all faculty council reps

Standing Committees (any student can be chair of these committees) (chairs are elected at a meeting of full council)

- 1) Women's -run wine and cheese and Women's Dinner -deal with many other concerns pertaining to women
- 2) Computer -continue work of investigating good computers at good prices -co-ordinate discussions with faculty on uses of computers in the curriculum

S-Points

Applications for S-points are available outside the Engineering Athletics Office. Everyone is encouraged to fill out a form if they have participated on any team for Engineering during any of their years in Engineering. Awards will be presented at the annual awards banquet.

S-Point Awards:

- I Athletic 'S' Award - 15 points.
II Bronze 'S' Award - 40 points (awarded in fourth year).

III Outstanding male and females athletes in each year (eight awards). To be selected by the E.A.A. as described in its constitution.

Teams are divided in the following classes:

DIVISION A: (Team Sports)

CLASS 1: The team designated as the 'first' team in any sport:

1. Sr. Basketball, Rugger 1, Squash 1, Sr. Hockey, Waterpolo 1, Sr. Soccer, Volleyball 1, Football, Lacrosse 1.

CLASS II: The team designated as being 'second team' in any sport listed in CLASS 1, or any other engineering team playing at a faculty level — i.e. any team designated as a 'third' team.

CLASS III: Teams which play in the touch football league, or the intermediate League for basketball and hockey, or any other Intermediate, Recreational or Coed league judged sufficiently competitive.

S-POINT TABLE: The points will be awarded as follows:

CLASS	I	II	III
Participation *	5	4	3
Playoff Team □	6	5	4
Finalist Team /	8	7	6
Championship Team	9	8	7

* 60 % of games.

□ A team qualifying for league playoffs and having won at least 50 % of its season's games.

/ A team losing in the final round of competition.

DIVISION B (Individual Sports)

A — Includes track and field, swimming, tennis, badminton, skiing, cross country or any other other tournament type of sport.

1) Participation in any of the above 1 point

2) For track, and swimming (including relays) 1st 3
2nd 2
3rd 1

3) For Skiing
EXPERIENCED 1st 3
2nd 2
3rd 1
NOVICE 1st 2
2nd 2

4) Doubles Tennis, Badminton (experienced)
Champions 3
Finalists 2
Semi-finalists 1

4) Tennis, Badminton (novice)
Champions 2
Finalists 1

Note: a) Where points are earned for placing, the points for participation are forfeited.
b) If a team championship is awarded in any Division B sport, every member of the team shall receive 2 points.

B — VARSITY TEAMS

Winners of a Varsity Intercollegiate Colour (Men's First 'T') or a Women's Intercollegiate 'T' shall be eligible to receive 10 points. Only one 'T' may be claimed per sport per year.

C — CO-ED TEAMS...2 pts.

D — Managers coaches
Intercollegiate Teams 3 points
Interfaculty Teams 2 points
Intermediate Teams 1 point

A maximum of 10 points per year may be earned in any one sport plus the managers and coaches award for that sport if applicable.

Awards for Engineering athletes, managers and coaches will be decided upon by the EAA executive and awarded at the S-dance at the end of the year.

SAC FREE FILMS

1988 SPRING SCHEDULE

FEB 11, 12, 13

Salvador

FEB 25, 26, 27

Rome-Open City
Umberto D

MAR 3, 4, 5

Witches of Eastwick

MAR 10, 11, 12

Now for Something Completely Different
Monty Python Live Hollywood Bowl

MAR 17, 18, 19

The Graduate

MAR 24, 25, 26

Spinal Tap

Thursday at Erindale 5pm Rm 2074

Friday at Scarborough 7pm Rm S319

Saturday at St. George

7pm Medical Science Auditorium

SKULE NITE 8T8

ADVANCED TICKET SALES

ALL TICKETS \$7

SANDFORD FLEMING ATRIUM

FEB. 8 - 12

12 - 2pm

Lunchtime Blues? Well, all this term the Engineering Alumni Association is sponsoring a series of movies about engineering and how it relates to the world we live in. The series is known as "Connections" and has been shown at a number of engineering schools across Canada. All the movies will be shown in SF 1105 at ten after one.

Febuary

10 Thunder In The Skies

24 Eat, Drink And Be Merry

March 2 Yesterday, Tomorrow And You

9 Countdown

16 Long Chain

If you don't really want to see a movie, there will be a number of concerts in the Atrium again this term including:

- i) Jazz Express from Assumption C.I. March 2nd and
- ii) Fanfare Choir from Mayfield H.S. on March 9th

As usual all the concerts will be starting at 12:30

LGMB Records

Christmas Gift Selection



Sale Starts When you arrive
Sale Ends When they're all sold

Available At ENGINEERING STORES
QUANTITIES ARE LIMITED!

Coming Soon...

Grad Ball



Saturday
March 12
Royal York
Hotel

